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| Form PTO-1449<br>(REV. 1/06) | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE | ATTY DOCKET NO.<br>JAO 040499         | APPLICATION NO.<br>09/077,029 |
|                              |   | APPLICANT(S)<br>Mutsumi KIMURA et al. |                               |
|                              |   | FILING DATE<br>May 18, 1998           | GROUP<br>2871                 |

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number | Date       | Name          |
|-------------------|----------|-----------------|------------|---------------|
| JL                | 1        | 5,247,190       | 09/21/1993 | FRIEND et al. |
| JL                | 2        | 5,328,809       | 07/12/1994 | HOLMES et al. |
| JL                | 3        | 5,317,169       | 05/31/1994 | NAKANO et al. |
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| JL                | 4        | JP-A-08-162019  | 06/21/1996 | JAPAN   | XX                    | XX                       |
|                   | 5        | JP-A-09-231908  | 09/05/1997 | JAPAN   | XX                    | XX                       |
|                   | 6        | JP-A-06-186416  | 07/08/1994 | JAPAN   | XX                    | XX                       |
|                   | 7        | JP-A-09-153330  | 06/10/1997 | JAPAN   | XX                    | XX                       |
|                   | 8        | JP-A-06-189899  | 07/12/1994 | JAPAN   | XX                    | XX                       |
|                   | 9        | JP-A-09-178929  | 07/11/1997 | JAPAN   | XX                    | XX                       |
|                   | 10       | JP-A-03-244630  | 10/31/1991 | JAPAN   | XX                    |                          |
|                   | 11       | JP-A-04-300582  | 01/30/1992 | JAPAN   |                       |                          |
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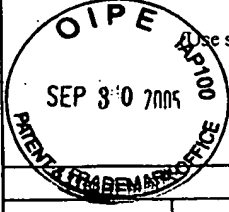
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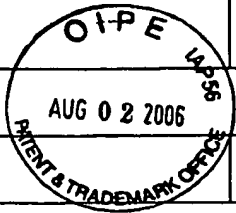
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| Form PTO-1449<br>(REV. 1/06)  |             | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE      |         | ATTY DOCKET NO.<br>040499             |                             | APPLICATION NO.<br>09/077,029  |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |             |  |         | APPLICANT(S)<br>Mutsumi KIMURA et al. |                             |                                |  |
|   |             |  |         | FILING DATE<br>May 18, 1998           |                             | GROUP<br>2871                  |  |
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| U.S. PATENT DOCUMENTS   |             |  |         |                                       |                             |                                |  |
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| FOREIGN PATENT DOCUMENTS  |             |  |         |                                       |                             |                                |  |
| Examiner<br>Initials  | Cite<br>No. | Document Number  | Date    | Country                               | With<br>English<br>Abstract | With<br>English<br>Translation |  |
| JL  | 1           | JP08-060372  | 3/1996  | Japan                                 | X                           | X                              |  |
| JL  | 2           | JP03-229886  | 10/1991 | Japan                                 | X                           |                                |  |
| JL  | 3           | JP04-125683  | 4/1992  | Japan                                 | X                           |                                |  |
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| OTHER DOCUMENTS   |             |  |         |                                       |                             |                                |  |
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| Form PTO-1449<br>(REV. 8-83)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE                      |         | ATTY DOCKET NO.<br>JAO 40499          |                               | APPLICATION NO.<br>09/077,029 |  |
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary)   |  |  |         | APPLICANT(S)<br>Mutsumi KIMURA et al. |                               |                               |  |
|    |  |  |         | FILING DATE<br>May 18, 1998           |                               | GROUP<br>2871                 |  |
| U.S. PATENT DOCUMENTS   |  |  |         |                                       |                               |                               |  |
| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER  | DATE    | NAME                                  | CLASS                         | SUB<br>CLASS                  |  |
| JL  |  | 3,956,032  | 05/1976 | Powell et al.                         | 117                           | 101                           |  |
| JL  |  | 5,363,800  | 11/1994 | Larkin et al.                         | 438                           | 507                           |  |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |  |  |         |                                       |                               |                               |  |
| JL  |  | Weast, "CRC Handbook of Chemistry and Physics", 1989, pages E106-E107. |         |                                       |                               |                               |  |
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| Form PTO-1449<br>(REV. 1/06)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |  | ATTY DOCKET NO.<br>40499   |  | APPLICATION NO.<br>09/077,029 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary) |  |   |  |  |  |                               |  |
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|   |  |   |  | APPLICANT(S)<br>Mutsumi KIMURA et al.  |  |                               |  |
|   |  |   |  | FILING DATE<br>May 18, 1998  |  | GROUP<br>1762                 |  |

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| Examiner Initials     | Cite No. | Document Number | Date | Name |
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| Examiner Initials   | Cite No. | Document Number | Date       | Country | With English Abstract | With English Translation |
| JL  | 1        | JP A 04-125683  | 04/27/1992 | Japan   | X                     |                          |
|  | 2        | JP A 07-153574  | 06/16/1995 | Japan   | X                     | X                        |
|   | 3        | JP A 03-269995  | 12/02/1991 | Japan   | X                     |                          |
|   | 4        | JP A 63-155527  | 06/28/1988 | Japan   | X                     |                          |
|   | 5        | JP A 06-186416  | 07/08/1994 | Japan   | X                     | X                        |
|   | 6        | JP A 07-309339  | 12/10/1993 | Japan   |                       |                          |
|   | 7        | WO/94 03031     | 02/03/1994 | WIPO    |                       |                          |
| JL  | 8        | JP A 06-33048   | 02/08/1994 | Japan   | X                     | X                        |

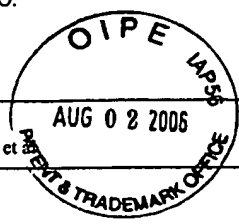
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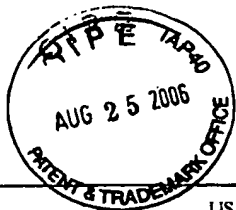
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| Form PTO-1449<br>(REV. 1/06)  |             | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE      |                       | ATTY DOCKET NO.<br>40499   |                             | APPLICATION NO.<br>09/077,029  |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |             |  |                       |  |                             |                                |  |
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| JL  | 9           | 5,206,749  | 04/27/1993            | Zavacky et al.   |                             |                                |  |
| JL  | 10          | 5,807,627  | 09/15/1998            | Friend et al.  |                             |                                |  |
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| JL  | 11          | JP A 07-318723   | 12/08/1995            | Japan  | X                           | X                              |  |
| ↓   | 12          | JP A 04-123007   | 04/23/1992            | Japan  | X                           |                                |  |
| ↓   | 13          | JP A 05-225104   | 09/03/1993            | Japan  | X                           | X                              |  |
| ↓   | 14          | <del>JP A 06-584139</del>                              | <del>05/12/1994</del> | <del>Japan</del>   |                             |                                |  |
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Sheet 1 of 1Form PTO-1449  
(REV. 1/06)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
JAO 40499APPLICATION NO.  
09/077,029

## INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S)  
Mutsumi KIMURA et al.FILING DATE  
May 18, 1998GROUP  
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## U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. | Document Number | Date | Name |
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| Examiner<br>Initials | Cite<br>No. | Document Number | Date       | Country | With<br>English<br>Abstract | With<br>English<br>Translation |
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| JL                   | 1           | JP A 05-224012  | 09/03/1993 | Japan   | X                           | X                              |
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